

Shipbuilders: Messrs.

W285-0236

Yard No.

Engineers: Messrs. Wm. Denny & Bros.

Engine No. 1083

<sup>designers</sup>  
Boilermakers: Messrs Clarkson Boilers

Aux. oil-fired boiler for L.M.S. Diesel ship.

It is submitted that the plan of thimble tube  
boiler merits approval for a working pressure  
merit approval  
for of 60 lb/in<sup>2</sup>, provided a compensating  
provided ring of total cross sectional area  
not less than 2.8 square inches be either  
riveted or welded to the shell in way of the  
corrugated flue, the thickness of the corrugated  
flue be not less than  $\frac{5}{16}$ " and the boiler be  
constructed under the usual conditions of  
survey and testing.

A sketch shewing full details of the  
welding employed for the attachment of the  
corrugated flue to the shell plate and furnace  
tube plate should be forwarded  
Return one plan.  
Retain two copies for consideration.

It is noted the Firm will advise this Office in due course of the  
name of the boilermakers.

22/7/38